





1: XM 093852[gi:20534015]

```
LOCUS
            LOC166414
                                      987 bp
                                                mRNA
                                                        linear
                                                                  PRI 13-MAY-2002
DEFINITION
            Homo sapiens similar to epidermis specific serine protease
            (LOC166414), mRNA.
ACCESSION
            XM 093852
VERSION
            XM 093852.4 GI:20534015
KEYWORDS
SOURCE
            Homo sapiens
  ORGANISM
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
               (bases 1 to 987)
 AUTHORS
            NCBI Annotation Project.
  TITLE
            Direct Submission
  JOURNAL
            Submitted (09-MAY-2002) National Center for Biotechnology
            Information, NIH, Bethesda, MD 20894, USA
COMMENT
            GENOME ANNOTATION REFSEQ: This model reference sequence was
            predicted from NCBI contig NT 022851 by automated computational
            analysis using gene prediction method: GenomeScan.
            Also see:
                Documentation of NCBI's Annotation Process
            On May 13, 2002 this sequence version replaced gi:20503619.
FEATURES
                     Location/Qualifiers
                     1..987
     source
                     /organism="Homo sapiens"
                     /db xref="taxon:9606"
                     /chromosome="4"
                     1..987
     gene
                     /gene="LOC166414"
                     /db xref="InterimID:166414"
     CDS
                     1..987
                     /gene="LOC166414"
                     /codon start=1
                     /product="similar to epidermis specific serine protease"
                     /protein id="XP 093852.4"
                     /db xref="GI:20534016"
                     /db_xref="InterimID:166414"
                     translation="MGPAGCAFTLLLLLGTSVCGQPVYSSRVVGGQDAAAGRWPWQVS/
                     LHFDHNFICGGSLVSERLILTAAHCIQPTWTTFSYTVWLGSITVGDSRKRVKYYVSKI
                     VIHPKYQDTTADVALLKLSSQVTFTSAILPICLPSVTKQLAIPPFCWVTGWGKVKESS
                     DRDYHSALQEAEVPIIDRQACEQLYNPIGIFLPALEPVIKEDKICAGDTQNMKDSCKG
                     DSGGPLSCHIDGVWIQTGVVSWGLECGKSLPGVYTNVIYYQKWINATISRANNLDFSD
                     FLFPIVLLSLALLRPSCAFGPNTIHRVGTVAEAVACIQGWEENAWRFSPRGR".
     misc feature
                     79..786
                     /gene="LOC166414"
                     /note="Tryp_SPc; Region: Trypsin-like serine protease"
                     /db xref="CDD:smart00020"
     misc_feature
                     82..786
                     /gene="LOC166414"
                     /note="trypsin; Region: Trypsin"
                     /db_xref="CDD:pfam00089"
```



```
BASE COUNT
                240 a
                         242 c
                                  242 g
                                           263 t
ORIGIN
       1 atgggccctg ctggctgtgc cttcacgctg ctccttctgc tggggatctc agtgtgtggg
      61 caacetgtat actecageeg egttgtaggt ggecaggatg etgetgeagg gegetggeet
      121 tggcaggtca gcctacactt tgaccacaac tttatctgtg gaggttccct cgtcagtgag
      181 aggttgatac tgacagcagc acactgcata caaccgacct ggactacttt ttcatatact
      241 gtgtggctag gatcgattac agtaggtgac tcaaggaaac gtgtgaagta ctacgtgtcc
     301 aaaatcgtca tccatcccaa gtaccaagat acaacggcag acgtcgcctt gttgaaactg
     361 teeteteaag teacetteae ttetgeeate etgeetattt gettgeecag tgteacaaag
     421 cagttggcaa ttccaccctt ttgttgggtg accggatggg gaaaagttaa ggaaagttca
     481 gatagagatt accattctgc ccttcaggaa gcagaagtac ccattattga ccgccaggct
     541 tgtgaacagc tctacaatcc catcggtatc ttcttgccag cactggagcc agtcatcaag
     601 gaagacaaga tttgtgctgg tgatactcaa aacatgaagg atagttgcaa gggtgattct
     661 ggagggcctc tgtcgtgtca cattgatggt gtatggatcc agacaggagt agtaagctgg
     721 ggattagaat gtggtaaatc tcttcctgga gtctacacca atgtaatcta ctaccaaaaa
      781 tggattaatg ccactatttc aagagccaac aatctagact tctctgactt cttgttccct
      841 attgteetae tetetetgge teteetgegt eeeteetgtg eetttggaee taacaetata
     901 cacagagtag gcactgtagc tgaagctgtt gcttgcatac agggctggga agagaatgca
     961 tggagattta gtcccagggg cagataa
//
```

Revised: July 5, 2002.

<u>Disclaimer</u> | Write to the Help Desk - NCBI | NLM | NIH

7, 12, 20 12 10. 1 17